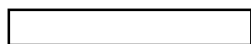


**NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER**

**BASIC IMAGERY  
INTERPRETATION  
REPORT**

**TUNG-HO-CHIAO MILITARY STORAGE DEPOT**



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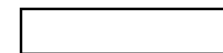
**GROUND FORCE FACILITIES  
CHINA  
SEPTEMBER 1971**

Reviewed by NGA.

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INSTALLATION NAME AND MILITARY REGION COUNTRY

Tung-ho-chiao Storage Area and Military Storage Depot (Lan-chou MR)

CH

UTM COORDINATES GEOGRAPHIC COORDINATES

NA

34-14-25N

106 -56-20E

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MAP REFERENCE

USATC. Series 200, Sheet 0384-14, scale 1:200,000

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NEGATION DATE

NA

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### REFERENCE DATA

### DOCUMENT

CIA. Imagery Analysis Report, DDI/IAR 93012, Jun 65

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### REQUIREMENT:

Departmental Requirement Cite: CIA C-SRO-86, 362

COMIREX Basic Requirement Cite: BR-G04

NPIC/IEG/EGD/NKB Project 222995CG

### COLLATERAL:

NOTE: This report is published as an interim Basic Report with the concurrence of DIA.

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INSTALLATION: Tung-ho-chiao Military Storage Depot,  
Lan-chou MR, China

LOCATION: The Tung-ho-chiao Military Storage Depot is approx-  
imately 15 nautical miles (nm) southwest of Pao-chi  
and 95 nm west of Hsian in Shensi Province, China.

GENERAL: The Tung-ho-chiao Military Storage Depot is in two  
separated valleys and consists of two storage areas  
(Areas Ca and Da) and the adjoining billeting and  
support areas (Areas Aa and Ab). Areas Aa and Da  
[redacted] are the oldest areas and have been  
relatively stable since [redacted]. Areas Ab  
and Ca [redacted] are located approximately 1.5  
nm northwest of Areas Aa and Da (Figure 1) and have  
been constructed since [redacted]. The buildings  
in Area Da are provided with moderate blast protec-  
tion by spacing, partial revetments, and natural  
terrain. No revetments were noted in Area Ca  
although natural terrain would afford moderate blast  
protection. Both storage areas are road served only.  
A rail transloading facility is approximately midway  
between the two storage areas on the Pao-chi/Feng-  
hsien rail line. This transloading facility was not  
present on photography of [redacted] but was  
present by [redacted]. Area Da is secured by  
dual, nonparallel security fences while Area Aa, the  
billeting and support area associated with Area Da,  
is secured by a single fence. No security was noted  
at Areas Ab and Ca. This area is relatively new and  
security may be added at a later date.

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[redacted] A  
few buildings in Areas Ab and Ca may not fall within  
the accuracy statement. Conversion from square  
meters to square feet was determined by the factor:  
1 square meter equals 10.76 square feet.

The number in parentheses after vehicle storage  
building dimensions (e.g. 12-16w) indicates the  
estimated building capacity for wheeled vehicles.

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Function/Description	Overall Dimensions		Floorspace	
	Meters	Feet	Sq meters	Sq feet

Area Aa - Billeting and support Area (Item numbers keyed to Figure 2)

6 barracks #75,77,  
79,80,91,93  
2 barracks #73,81  
1 barracks #72  
1 prob vehicle  
storage bldg #67  
(11-16w)  
1 admin bldg #87  
1 messhall #83  
1 prob auditorium  
#86  
1 guardhouse and  
checkpoint #65  
5 major support  
bldgs #69,71,76,  
78,95  
9 minor support  
bldgs #66,68,70,  
84,88,89,92,94,96  
3 latrines #74,82,90  
1 animal pen #97  
1 basketball court #85

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Floorspace of Major Buildings - Area Aa  
Barracks  
Prob vehicle storage bldg (11-16w)

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Comments: Measurements of building #72 do not include a small  
addition on the west side. Building #94 may serve as  
a security post for entry into this area.

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Area Ab - Support and Billeting Area (Item numbers keyed to Figure 3)

5 prob quarters  
#105,106,120,121,  
127  
3 prob quarters  
#111,113,114  
4 prob quarters  
#107,108,117,119  
1 prob quarters #128  
4 prob quarters  
#123-126  
1 messhall #115  
1 poss messhall #122  
15 support bldgs #98-104,  
109,110,112,116,118,122,  
129,130

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TOP SECRET

REF 07/0104/72

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Floorspace of Major Buildings - Area Ab  
 Prob quarters

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Comments: Most buildings in this area have been constructed since [REDACTED]

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[REDACTED] Probable quarters #123-126, especially #123, may no longer be in use.  
 (They were being renovated or dismantled.)

Area Ca - Storage Area (Item numbers keyed to Figure 3)

1 storage bldg #210  
 1 storage bldg #160  
 10 storage bldgs #141,  
 147,148,152,173,174,  
 177,180,197,208  
 14 storage bldgs #132,  
 150,153,154,166,168,  
 175,176,178,183,185,  
 194,200,203  
 5 storage bldgs #149,  
 159,162,188,189  
 15 storage bldgs #131,  
 135,143,146,157,164,  
 169,186,190,191,192,  
 196,199,205,207  
 3 storage bldgs #137-139  
 1 storage bldg #144  
 10 storage bldgs #133,  
 145,167,184,193,201,  
 202,204,206,209  
 4 storage bldgs #151,  
 158,181,187  
 1 storage bldg #142  
 1 storage bldg #134  
 2 storage bldgs #155,  
 165  
 3 areas of tunneling  
 activity #140,172,182  
 9 support bldgs #136,  
 156,161,163,170,171,  
 179,195,198

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Floorspace of Major Buildings - Area Ca  
 Storage

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Comments: The storage area was constructed after [REDACTED] By [REDACTED]  
 [REDACTED] the majority of the storage buildings had been constructed.

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There is no clear demarcation between this storage area and the adjoining bil-  
 leting and support area (Area Ab). No revetments were observed in instances  
 where building spacing and natural terrain protection were minimal. The storage  
 buildings appear to have one small entrance on one or both ends and from one to  
 four small entrances along the front. [REDACTED] were observed at  
 three locations in the area. No security was noted in the area.

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Area Da - Storage Area (Item numbers keyed to Figure 2)

1 quarters #3  
 37 storage bldgs #4-27,  
 28,29,36,37,40,41-44,  
 47,48,50,51  
 10 storage bldgs #32-35,  
 38,39,49,59,60,61  
 6 storage bldgs #53-58  
 1 storage bldg #62  
 6 security bldgs  
 #1,30,31,45,46,52  
 3 support bldgs #2,  
 63,64

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Floorspace of Major Buildings -

Quarters  
 Storage

25X1

Comments: This storage area has been relatively stable since  
 Open storage of unidentified barrel-like objects was observed on photography  
 of in the vicinity of buildings #40,41,42,  
 and 47.

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Floorspace of Major Buildings - Area Da

Barracks  
 Quarters  
 Prob quarters  
 Storage  
 Prob vehicle storage (11-16w)

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07/0104/72

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Chronological Listing of Facility Changes, Vehicles and Equipment,\* and Activity

Base Data

Floorspace  
Sq meters      Sq feet

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Area Aa

Barracks  
Prob vehicle storage (12-16w)

25X1

Area Da

Storage  
Quarters

Comments: Changes which have occurred within the installation from (date of base coverage) (date of latest coverage) are listed as follows:

25X1

Area Ab

All probable quarters buildings  
and support buildings in area  
Ab were added since

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Area Ca

All storage and support buildings  
in area Ca were added since

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These changes are reflected in the following chronology:

TOP SECRET

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TOP SECRET

REF ID: A67070104/72

Chronological Listing of Facility Changes, Vehicles and Equipment,\* and Activity

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Facilities

Base data established on this mission.

Vehicles and Equipment

Small scale precluded identification.

Activity

Small scale precluded identification.

FacilitiesArea Ca

Two support bldgs added #195 (one later removed).

Vehicles and Equipment

Small scale precluded identification.

ActivityArea Ca

A road leading into the main valley area was present as was a secondary road leading into one of the smaller valleys.

Comments: The rail transloading facility located between area Ca and area Da was present.

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Chronological Listing of Facility Changes, Vehicles and Equipment,\* and Activity

25X1

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Facilities

No changes were observed.

Vehicles and Equipment

Small scale precluded  
identification.

Activity

Area Ca

The road in the valley area  
was observed but no additional  
structures were noted.

TOP SECRET

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Chronological Listing of Facility Changes, Vehicles and Equipment,\* and Activity

25X1

Facilities

Area Ab

Four prob quarters #111,113,114,119 added

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One major support bldg #118 added

Four support bldgs #109,110,112,129 added

Area Ca

Three storage bldgs #133,137,138 added

One storage bldg #149 added

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Two storage bldgs

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Vehicles and Equipment

Small scale precluded identification.

Activity

Vehicle track activity in light snow cover indicated a greater amount of vehicular activity into areas Ab and Ca than into areas Aa and Da.

Floorspace of Major Buildings

25X1

Area Aa

Barracks  
Prob ve-  
hicle  
storage  
(11-16w)

25X1

Area Ab

Prob  
quarters

Area Ca

Storage

Area Da

Storage  
Quarters

Area Da (Continued)  
Installation

Barracks  
Quarters  
Prob  
quarters  
Storage  
Prob ve-  
hicle  
storage  
(11-16w)

25X1

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TOP SECRET

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07/0104/72

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Chronological Listing of Facility Changes, Vehicles and Equipment,\* and Activity

25X1

25X1

Facilities

Area Ab

Four prob quarters bldgs #105-108  
added

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Area Ca

Two storage bldgs #141,143 added  
Fifty-four storage bldgs #142,144-148,  
150-155,157-160,162,165,166,169,  
173-178,180,181,183-185,186-194,196,  
197,199-210 added

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Two storage bldgs #167,168 ucon

Six support bldgs #136,161,163,171,  
179,198 added

Vehicles and Equipment

Small scale precluded  
identification.

Activity

Area Ab

Construction activity was observed  
in the area:

Area Ca

Construction activity was observed in  
the vicinity of buildings #167 and  
168.

Floorspace of Major  
Buildings -

25X1

Area Aa

Barracks  
Prob ve-  
hicle  
storage  
(11-16w)

25X1

Area Ab

Prob  
quarters

Area Ca

Storage

25X1

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07/0104/72

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Chronological Listing of Facility Changes, Vehicles and Equipment,\* and Activity

Area Da

Storage  
Quarters  
  
Installation  
  
Barracks  
Quarters  
Prob  
quarters  
Storage  
Prob ve-  
hicle  
storage  
(11-16w)

Facilities

Area Ab

Two prob quarters #127,128 added 409.4  
sq m (4,405 sq ft)  
Five support bldgs #98-102 added

Area Ca

One storage bldg #164 added  
Two storage bldgs #167,168 completed

25X1

Vehicles and Equipment

Small scale precluded  
identification.

Activity

None observed

Floorspace of Major  
Buildings

25X1

Area Aa

Barracks  
Prob ve-  
hicle  
storage  
(11-16w)

25X1

Area Ab

Prob  
quarters

Area Ca

Storage

Area Da

Quarters  
Storage

Installation

Barracks  
Quarters

Prob  
quarters  
Storage  
Prob ve-  
hicle  
storage  
(11-16w)

TOP SECRET

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